

**REMARKS**

Claims 1-18 remain pending in the application, with claims 1, 7 and 13 being the independent claims. Independent claims 1, 7 and 13 are sought to be amended. Entry and consideration of this Amendment is respectfully requested. No new matter is believed to have been introduced by this Amendment.

Applicant has made the above Amendment to more particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Based on the above Amendment and the following Remarks, Applicant respectfully requests that the Examiner reconsider and withdraw all outstanding rejections.

***Rejections under 35 U.S.C. § 102(b)***

Claims 1-18 are rejected under 35 U.S.C. § 102(b) as being allegedly unpatentable over U.S. Patent No. 5,758,257 (hereinafter referred to as "Herz"). Applicant respectfully traverses this rejection for at least the following reason.

Independent claims 1, 7 and 13 each include a similar feature of removing vectors from the one or more vectors that have a reference count lower than a determined value, wherein the removed vectors are determined to not be valuable for describing the predicted content. Herz does not teach or suggest this claimed feature. For at least this reason, independent claims 1, 7 and 13 and their respective dependent claims 2-6, 8-12, and 14-18 are distinguishable from Herz. Accordingly, Applicant respectfully requests that the rejection to these claims under 35 U.S.C. § 102(b) be reconsidered and withdrawn.

**INVITATION FOR A TELEPHONE INTERVIEW**

The Examiner is invited to call the undersigned, Molly A. McCall, at (703) 633-3311 if there remains any issue with allowance of the case.

**CONCLUSION**

Applicant respectfully submits that all of the stated grounds of rejection have been properly traversed accommodated or rendered moot. Thus, Applicant believes that the present application is in condition for allowance, and as such, Applicant respectfully requests reconsideration and withdrawal of the outstanding rejections, and allowance of this application.

Respectfully submitted,

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